

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	Group Art Unit:
	)	
Yi LU	)	Examiner:
	)	
Application No.	)	
	)	
Filed:	)	
	)	
For: Nucleic Acid Enzyme Biosensors for	)	
Ions	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
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The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the

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Page 2

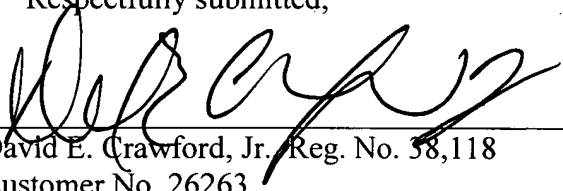
Each item of information contained in this information disclosure statement was cited in parent application serial number 09/605,558. Copies of these references may be found in parent application serial number 09/605,558.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: 06 NOV 03

By: \_\_\_\_\_

  
David E. Crawford, Jr. Reg. No. 58,118  
Customer No. 26263  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	Yi Lu
				Group Art Unit	
Examiner Name					
Sheet	1	of	3	Attorney Docket Number	09800240-0078

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US-5,807,967	09-15-1998	Joyce et al.	
	2	US-5,580,967	12-03-1996	Joyce	
	3	US-5,459,040	10-17-1995	Hammock et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	4	WO 00/26226	05-11-2000	Yale University		<input type="checkbox"/>
	5	GB 2,339,280	01-19-2000	RiboTargets Limited		<input type="checkbox"/>
	6	WO 99/47704	09-23-1999	Jenne et al.		<input type="checkbox"/>
	7	WO 98/49346	11-05-1998	The Scripps Research Institute		<input type="checkbox"/>
	8	WO 98/27104	06-25-1998	Yale University		<input type="checkbox"/>
	9	WO 96/17086	06-06-1996	The Scripps Research Institute		<input type="checkbox"/>
	10	EP 121970	10-17-1984	Daisy Systems Holland B.V.		<input type="checkbox"/>

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Group Art Unit			
		Examiner Name			
Sheet	2	of	3	Attorney Docket No.	09800240-0078
<b>OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	11	International Search Report dated January 15, 2003, for corresponding PCT application number PCT/US01/20557.			
	12	BREAKER et al., "A DNA Enzyme that Cleaves RNA," Chem. & Biol., 1994, pp. 223-229, Vol. 1.			
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Examiner Name				Yi Lu	
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	29	MECKLENBURG et al., Anal. Chimica Acta, 1997, pp. 79-86, Vol. 347.			
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